Jun E.

location for storing data and said output device [outputting] <u>outputs</u> one of video, audio, and hardcopy, said method comprising the steps of:

receiving an information transmission from a remote [source] <u>station</u> and passing at least [some] <u>a portion</u> of said information transmission to said computer, said information transmission [comprising] <u>including</u> data and <u>at least</u> one [or more] instruct signal[s];

detecting an instruct-to-select signal in said information transmission;

processing said data [transmission] at said computer and selecting a plurality of subscriber data;

storing said selected plurality of subscriber data at said memory location; receiving [a] mass medium programming from a programming source and outputting said mass medium programming at said output device;

selecting [a] at least one stored subscriber datum to output; and outputting at least one of a simultaneous [or] presentation and a sequential presentation of said mass medium programming and said selected at least one stored subscriber datum.

- 4. (Amended) The method of claim 3, further comprising the step of:

  programming said receiver station to:
- (1) process one of a broadcast [or] transmission and a cablecast transmission[,];
- (2) select a <u>first</u> datum of interest communicated in said <u>one of said</u> broadcast [or] <u>transmission and said</u> cablecast transmission[,]; and

- (3) store said selected <u>first</u> datum at [a] <u>said</u> memory location.
- 5. (Amended) The method of claim 3, wherein said step of outputting [a] said at least one of said simultaneous [or] presentation and said sequential presentation of said mass medium programming and said designated output is in response to a command, said method further comprising at least one [or more] of the steps of:

inputting a subscriber command at said receiver station; and detecting at said receiver station [a] said command communicated from [a] the remote station.

- 6. (Amended) The method of claim 3, wherein said mass medium programming is one of [a] television programming, [a] radio programming, [a] print programming, and [a] multimedia programming.
- 7. (Amended) The method of claim 6, wherein said step of selecting [a] said designated output stored in said [computeris] computer is in response to [an] a first instruct signal communicated from said programming source, said method further comprising the step of:

programming said <u>receiver</u> station to process [an] <u>said first</u> instruct signal communicated from [a] <u>said programming</u> source that communicates [a] <u>said mass</u> medium <u>programming</u>.

(Amended) The method of claim 7, wherein at least one of said step[s] of:

processing said data transmission at said computer and selecting [a] said

plurality of subscriber data, selecting [a] said at least one stored subscriber datum to

output, and outputting [a] said at least one of said simultaneous [or] presentation and

<u>said</u> sequential presentation of said mass medium program<u>ming</u> and said selected <u>at</u>

<u>least one</u> stored subscriber datum, is in response to [an] <u>a second</u> instruct signal

communicated from said programming source, said method further comprising the step

of:

programming said receiver station to one of locate [or] and identify [an] said second instruct signal which is effective to [contral] control said computer in [a] said information transmission communicated from [a] said mass medium programming source.

9. (Amended) The method of claim 3, wherein said step of storing said selected at least one subscriber datum from said plurality of subscriber data at said memory location occurs before the commencement of said step of receiving [a] said mass medium programming from [a] said programming source and outputting said mass medium programming at said output device.

10. (Amended) The method of claim 3, further comprising the step of:
generating and storing at least one [or more] subscriber data to serve as a source
of [a] said stored subscriber [datum] data to select and output.

11. (Amended) The method of claim 3, wherein said selected <u>at least one</u> stored subscriber datum is a datum of <u>at least one of price</u>, portfolio holding, economic conditions, monetary value, [or] <u>and financial interest</u>

12. (Amended) The method of claim 3, wherein a receiver specific performance is displayed in series of images that are outputted during the course of said mass medium programming, said method further comprising one of the steps of:

D'and

outputting said selected stored datum in one of said series of images; and outputting said selected stored datum in response to a second instruct signal.

13. (Twice Amended) A method of controlling a plurality of receiver stations, each of which includes] of said plurality of receiver stations including one of a broadcast [or] signal converter and a cablecast signal converter, a signal detector, a processor, [and with] wherein each of said plurality of receiver stations is adapted to detect the presence of at least one [or more] control signal[s] and programmed to process downloadable code, said method [of controlling] comprising the steps of:

- (1) receiving at a transmitter station [some] <u>said</u> downloadable code which is effective at [a] <u>at least one of said plurality of receiver stations</u> to select [a] <u>at least one</u> subscriber datum for <u>at least one of simultaneous</u> [or] <u>presentation and a sequential presentation of said at least one subscriber datum</u> with [a] mass medium programming, <u>wherein</u> said downloadable code [having] <u>has</u> [at each of said plurality of receiver stations;
- (2) transferring said downloadable code from said transmitter station to a transmitter;
- (3) receiving <u>said at least</u> one [or more] control signal[s] at said transmitter station, said <u>at least</u> one [or more] control signal[s operate] <u>operating</u> to execute said downloadable code; and
- (4) transferring said <u>at least</u> one [or more] control signal[s] from said transmitter station to said transmitter[,] and transmitting an information transmission

Ort Cont A STATE OF THE PARTY OF THE PAR

[comprising the including said downloadable code and said at least one [or more] control signal[s].

M. (Twice Amended) The method of claim 13, wherein at least one of said downloadable code [or some] and a portion of identification data in respect of said downloadable code [are] is embedded in a television signal.

15. (Twice Amended) The method of claim 13, wherein [a] television programming is displayed at [a] said at least one of said plurality of receiver stations and said downloadable code programs said [receiver station] target processor to at least one of:

- (1) output <u>at least one of video</u>, audio, [or] <u>and</u> text in the context of said television program<u>ming;</u> [or to]
- (2) process a [viewer] <u>subscriber</u> reaction to <u>at least one of</u> said television program<u>ming;</u> [or to] <u>and</u>
  - (3) select information that supplements said television programming content.
- 16. (Twice Amended) The method of claim 13, wherein said <u>at least</u> one [or more] control signal[s] incorporates [some] <u>a portion</u> of said downloadable code.

17. (Amended) A method of gathering information on the use of <u>at least one</u> of a resource [or] <u>and a control</u> signal at a receiver station, said receiver station having a processor[,] and a controlled device, <u>wherein</u> said receiver station [transferring] <u>transfers</u> said gathered information to a remote station, said method comprising the steps of:

(1) identifying at least one of:

DZ-CAW

A STATE OF THE PARTY OF THE PAR

- (a) [a] said resource to select for at least one of simultaneous [or]

  presentation and sequential presentation with [a] mass medium programming; [or] and
- (b) [a] said control signal which is effective to select [a] at least one subscriber datum for said at least one of simultaneous [or] presentation and sequential presentation with [a] said mass medium programming;
- (2) monitoring sald identified at least one of said resource [or] and said control signal;
- (3) storing a record of the use of said <u>at least one of said</u> resource [or] <u>and</u> said control signal from said step of monitoring; and
- (4) communicating information evidencing said use of said <u>identified at least</u> one of said resource [or] <u>and</u> said control signal from said step of storing [a record] from said receiver station to [a] <u>the</u> remote station.

18. (Amended) The method of claim 17, wherein the stored evidence information at least one of identifies [or] and designates at least one [or more] of:

- (1) [a] mass medium programming;
- (2) \ a proper use of programming;
- (3) a transmission station;
- (4) a receiver station;
- (5) a network,
- (6) a broadcast station;
- (7) a channel on a cable system;
- (8) a time of transmission,

- (९) a unique identifier datum;
- (10) one of a source [or] of data and a supplier of data;
- (11) one of a publication, article, publisher, distributor, [or] and an advertisement; and
- (12) an indication of copyright.

A method of controlling a remote intermediate mass 19. (Amended) medium programming transmitter station to communicate mass medium programming material to at least one [or more] receiver station[s], with said remote intermediate mass medium programming transmitter station including one of a broadcast [or] transmitter and a cablecast transmitter for transmitting [one or more units of] said mass medium programming, a plurality of selective [transmission] transfer devices each operatively connected to said one of said broadcast [or] transmitter and said cablecast transmitter for communicating [a unit/of] said mass medium programming, a mass medium programming receiver for receiving said mass medium programming from at least one origination transmitter station, a control signal detector, and one of a controller [or] and a computer capable of controlling at least one [or more] of said selective [transmission] transfer devices, and with said remote transmitter station adapted to detect the presence of at least one [or more] control signal[s], to control the communication of [specific units of] said mass medium programming in response to [detected specific] said at least one control signal[s], and to deliver at [its] said one of said broadcast [or] transmitter and said cablecast transmitter [one or more units of] said mass medium programming, said method [of communicating] comprising the steps of:

DE CART

MET

- (1) receiving [a unit of] at said at least one origination transmitter station said mass medium programming to be transmitted by the remote intermediate mass medium programming transmitter station and delivering said [unit of] mass medium programming to [a] at least one origination transmitter, said [unit of] mass medium programming having an instruct signal [with] which is effective at [the] said at least one receiver station to select [a] at least one subscriber datum for at least one of simultaneous [or] presentation and sequential presentation with [a] said mass medium programming;
- (2) receiving <u>said at least</u> one [or more] control signal[s] which at the remote intermediate mass medium programming transmitter station operates to control the communication of said [unit of] mass medium programming; and
- (3) transmitting said <u>at least</u> one [or more] control signal[s to] <u>from</u> said <u>at least one origination</u> transmitter before a specific time.

20 (Amended) The method of claim 19, further comprising the step of:
embedding a specific one of said <u>at least</u> one [or more] control signal[s] in said
[unit of] mass medium programming before transmitting said [unit of] mass medium
programming to said remote <u>intermediate mass medium programming</u> transmitter
station.

21. (Amended) The method of claim 19, wherein said <u>at least</u> one [or more] control signal[s comprise] <u>includes at least one of a code [or] and a datum which</u> operates at the remote intermediate mass medium programming transmitter station to

identify said [unit of] mass medium programming, said method further comprising the step of:

transmitting a schedule which operates at the remote intermediate mass medium programming transmitter station to communicate said [said unit of] mass medium programming to a <u>first</u> transmitter at said specific time.

- 22. (Amended) A method of controlling <u>at least</u> one [or more] of a plurality of receiver stations, each of [which includes] <u>said plurality of receiver stations including</u> a mass medium programming receiver, a signal detector, at least one computer or processor, [and with] <u>wherein</u> each <u>of said plurality of receiver stations is adapted to detect the presence of <u>at least</u> one [or more] control signal[s] and to input a [viewer] <u>subscriber reaction to [a specific] an offer communicated in [a] mass medium programming</u>, said method [of controlling] comprising the steps of:</u>
- (1) receiving <u>at least one of</u> a code [or] <u>and a datum at a transmitter station,</u> said <u>at least one of said</u> code [or] <u>and said</u> datum [designates] <u>designating at least one of:</u>
- (a) a product [ot] and a service offered in [a] said mass medium programming; [or] and
- (b) [a viewer] <u>said subscriber</u> reaction [to an offer communicated in a mass medium program];
- (2) receiving at said transmitter station an instruct signal which is effective at [the] said at least one of said plurality of receiver stations to select [a] at least one

Crit

subscriber datum for at least one of simultaneous [or] presentation and sequential presentation with [a] said mass medium programming;

- (3) transferring at least one of said at least one of said code [or] and said datum [or] and said instructs ignal to a transmitter at said transmitter station at a specific time; and
- (4) transmitting said <u>at least one of said at least one of said</u> code [or] <u>and said</u> datum and said instruct signal from said transmitter station.
- 23. (Amended) The method of claim 22, wherein at least one of said instruct signal [or] and said at least one of said code [or] and said datum is embedded in one of a television signal [or in] and a signal containing [a] television programming.

104

24. (Twice Amended) The method of claim 22, wherein said instruct signal incorporates [some] a portion of downloadable code.

25. (Amended) The method of claim 22, wherein [a] <u>said</u> mass medium programming is displayed at said <u>at least</u> one [or more] <u>of said plurality of receiver</u> stations and [a] <u>said at least one</u> control signal directs the output of <u>at least one of video</u>, audio, [or] <u>and text to supplement said mass medium programming [or] and said mass medium programming prompts a subscriber to react, said method further comprising the steps of:</u>

communicating to said transmitter; and

transmitting [an] <u>said</u> [instruct] <u>control</u> signal which is effective [a] <u>at said at least</u> <u>one of said plurality of</u> receiver stations to <u>at least one of:</u>

- (a) output <u>at least one of</u> supplemental video, <u>supplemental</u> audio, [or] <u>and supplemental</u> text; [or to] <u>and</u>
  - (b) process [a] said subscriber reaction.
- 26. (Amended) The method of claim 22, wherein said mass medium programming is text.
- 27. (Amended) A method of controlling at least one of a plurality of receiver stations each of [which includes] said plurality of receiver stations including one of a broadcast [or] signal receiver and a cablecast signal receiver, at least one processor, and a signal detector, wherein said signal detector is adapted to receive signals from one of a broadcast [or] signal and a cablecast signal, and wherein said at least one processor is programmed to respond to signals from said signal detector, [and] said method [of controlling] comprising the steps of:
- (1) receiving at one of a broadcast [or] transmitter station and a cablecast transmitter station [an] at least one instruct signal which is effective at [the] said at least one of said plurality of receiver stations to select [a] at least one subscriber datum for at least one of simultaneous [or] presentation and sequential presentation with [a] mass medium programming;
- (2) transferring said <u>at least one</u> instruct signal from said <u>one of said</u> <u>broadcast transmitter station and said cablecast</u> transmitter station to a transmitter;
- (3) receiving <u>at least</u> one [or more] control signal[s] at said <u>one of said</u>

  <u>broadcast transmitter station and said cablecast transmitter station, wherein said at least</u>

05 Crut un Ele

control signal[s identifying] <u>identifies</u> at least one specific receiver station in which said <u>at least one</u> instruct signal is addressed; and

(4) transferring said <u>at least</u> one [or more] control signal[s] from said <u>one of said broadcast transmitter station and said cablecast</u> transmitter station to [a] <u>said</u> transmitter, said <u>one of said broadcast transmitter station and said cablecast</u> transmitter station <u>one of broadcasting [or] and cablecasting said at least one instruct signal and said <u>at least one</u> [or more] control signal[s] to said <u>at least one of said plurality of receiver stations.</u></u>

28. (Amended) The method of claim 27, wherein at least one of said at least one instruct signal [or] and said at least one control signal is embedded in the non-visible portion of a television signal.

29. (Amended) The method of claim 27, wherein said <u>at least</u> one [or more] control signal[s] identifies two of said plurality of receiver stations asynchronously and each of said <u>identified</u> two <u>of said plurality of receiver stations receives</u> and responds to said <u>at least one</u> instruct signal asynchronously.

30. (Amended) The method of claim 27, wherein a switch communicates signals selectively from a <u>first</u> receiver and <u>at least one of</u> a memory [or] <u>and a recorder</u> to a <u>first</u> transmitter, said method further comprising <u>at least</u> one [from the group consisting] of:

detecting a <u>first</u> signal which is effective at [the] <u>a first</u> transmitter station to instruct communication;

determining a specific signal source from which to communicate a <u>second</u> signal to [a] <u>said first</u> transmitter;

controlling said switch to communicate [a] <u>said second</u> signal to said <u>first</u> transmitter in response to [a] <u>said first</u> signal which is effective at [the] <u>said first</u> transmitter station to instruct communication;

controlling said switch to communicate [a] <u>said second</u> signal from [a selected] <u>said specific</u> signal source; and

controlling said switch to communicate to said <u>at least one of said</u> memory [or] <u>and said</u> recorder a <u>third</u> signal which is effective at [the] <u>said at least one of said</u> <u>plurality of receiver stations</u> to instruct.

31. (Amended) The method of claim 27, wherein a controller controls a switch to communicate to a <u>first</u> transmitter a selected signal, <u>said method</u> further comprising <u>at least</u> one [from the group consisting] of:

detecting a <u>first</u> signal which is effective at [the] <u>a first</u> transmitter station to instruct transmission;

inputting to said controller a <u>second</u> signal which is effective to control said switch;

controlling said switch to communicate <u>at least</u> one [or more] signal[s] according to a transmission schedule;

controlling said switch to communicate from a specific one of a plurality of signal sources; and

controlling said switch to communicate a <u>third</u> signal to a selected one of a plurality of transmitters.

32. (Amended) The method of claim 27, <u>said method</u> further comprising <u>at</u> <u>least</u> one [from the group consisting] of:

transmitting to [a] said at least one of said plurality of receiver stations at least one [or more] data that:

- (a) designate <u>at least one of</u> a time [or] <u>of transmission and</u> a channel of transmission of said <u>at least one</u> instruct signal; [or that]
- (b) specify [the one of a title of [or some] and a subject matter contained in [a unit of] one of said mass medium programming [or] and said data associated with said at least one instruct signal; and

transmitting to [a] <u>said at least one of said plurality of receiver stations</u> a <u>first</u> control signal to cause said <u>at least one of said plurality of receiver stations</u> to tune to <u>one of</u> a broadcast [or] <u>transmission and a cablecast transmission containing a specific instruct signal.</u>

33. (Twice Amended) The method of claim 27, wherein said <u>at least</u> one [or more] control signal[s] [further comprise] <u>includes</u> downloadable code targeted to said <u>at least one</u> processor at <u>said at least</u> one [or more] of said plurality of receiver stations, said downloadable code programming [the] <u>a</u> way [or method] in which said at least one processor responds to said <u>at least one</u> instruct signal.

34. (Amended) The method of claim 27, wherein <u>said</u> at least one <u>of said</u>

<u>plurality of receiver stations</u> is <u>one of adapted to detect the presence of said <u>at least one</u></u>

OF CONTROL

Ø

control signal [or] <u>and</u> programmed to respond to said <u>at least one</u> instruct signal on the basis of [the] <u>a</u> location of a <u>first</u> signal in an information transmission, said method further comprising the step of:

causing at least [some] <u>a portion</u> of <u>one of</u> said <u>at least one</u> control signal [or] <u>and</u> said at least one instruct signal to be transmitted in said location <u>of said first signal in said information transmission</u>.

35. (Amended) [An interactive] <u>A</u> method for mass medium programming promotion and <u>information</u> delivery for use with an interactive television viewing apparatus comprising the steps of:

displaying [a] television programming that promotes mass medium programming, said interactive television viewing apparatus having an input device to receive input from a subscriber;

prompting said subscriber during said television programming whether said subscriber wants said mass medium programming promoted in said step of displaying, said interactive television viewing apparatus having a memory for storing at least one of a code [or] and a datum;

receiving [an] <u>a</u> reply from said subscriber at said input device in response to said step of prompting said subscriber, said interactive television viewing apparatus having a processor for processing said subscriber reply [and said data];

processing said reply from said step of receiving [a] said reply and selecting [a] at least a portion of said at least one of said code [or] and said datum designating said

and

mass medium programming, said interactive television viewing apparatus having a transmitter for communicating information to a remote station;

communicating said selected <u>at least a portion of said</u> code [or] <u>and said</u> datum to [a] <u>said</u> remote site, said interactive mass medium output apparatus and said remote site [comprising] <u>including</u> a network having a plurality of transmitter stations;

assembling, in said network, a <u>first</u> signal [unit] which is effective at said interactive television viewing apparatus to [select a] <u>deliver at least one</u> subscriber datum for <u>at least one of simultaneous [or] presentation and sequential presentation with [a] <u>said</u> mass medium programming, said interactive television viewing apparatus having a receiver for receiving [a) <u>said first</u> signal from [a] <u>said</u> remote station;</u>

delivering said <u>first</u> signal [unit] at said interactive television viewing apparatus;

[selecting a] <u>outputting said at least one</u> subscriber datum [for] <u>in at least one of a</u> simultaneous [or] <u>presentation and a</u> sequential presentation with said [designate] mass medium programming on the basis of said <u>first</u> signal [unit].

36. (Amended) The method of claim 35, wherein at least [some] <u>a</u> portion of said <u>first</u> signal [unit] is embedded in the non-visible portion of a television signal.

37 (Amended) The method of claim 35, wherein information evidencing at least one of the availability, use [or] and usage of one of said television programming [or] and said mass medium programming is at least one of stored [or] and communicated to a remote data collection station, said method further comprising the step of:

selecting evidence information that <u>one of</u> identifies [or] <u>and</u> designates <u>at least</u> one [or more] of:

- (1) [a] mass medium programming;
- (2) a use of data;
- (3) a transmission station;
- (4) a receiver station;
- (5) a network;
- (6) a broadcast station;
- (7) a channel on a cable system;
- (8) a time of transmission;
- (9) a unique identifier datum;
- (10) <u>at least one of</u> a source [or] <u>of data and a supplier of data;</u>
- (11) <u>at least one of</u> a publication <u>an</u> article, <u>a</u> publisher, <u>a</u> distributor, [or] <u>and</u> an advertisement; and
- (12) an indication of copyright.

38 (Amended) The method of claim 35, wherein said <u>first</u> signal [unit] incorporates executable code said method further comprising the steps of:

communicating said executable code to said processor and performing, on the basis of said executable code, <u>at least</u> one [selected from the group consisting] of:

(1) receiving a <u>second</u> signal containing said mass medium programming;

- (2) actuating at least one of a video storage or output device, an audio storage or output device, [or] and a print storage or output device[, as appropriate,] to one of store [or] and output said mass medium programming;
- (3) decrypting at least a portion of said mass medium programming;
- (4) controlling a selective [transmission] transfer device to communicate said mass medium programming to at least one of a storage device [or] and an output device;
- (5) generating a receiver specific datum to on the basis of information contained in said mass medium programming; and
- (6) delivering a receiver specific datum at said interactive television viewing apparatus <u>at least one of simultaneously [or] and</u> sequentially with said mass medium programming.

39. (Amended) [An interactive] <u>A</u> method for mass medium programming promotion and delivery for use with an interactive mass medium program<u>ming</u> output apparatus comprising the steps of:

displaying [a] mass medium programming that promotes a specific fashion of presenting information to one of complete and supplement said mass medium programming, said interactive mass medium programming output apparatus having an input device to receive input from a subscriber;

prompting said subscriber during said mass medium program<u>ming</u> whether said subscriber wants said information to <u>one of complete and</u> supplement <u>said</u> mass



medium programming presented in said specific fashion promoted in said step of displaying, said interactive mass medium programming output apparatus having an output device for outputting information in said specific fashion;

receiving a reply from said subscriber at said input device in response to said step of prompting said subscriber, said interactive mass medium programming output apparatus having a processor for processing said subscriber reply and controlling delivery of said mass medium programming in response to instructions;

delivering <u>said</u> instructions at said interactive mass medium program<u>ming</u> output apparatus in response to said step of receiving [a] <u>said</u> reply, said instructions controlling said interactive mass medium program<u>ming</u> output apparatus;

processing said instructions from said step of delivering, said instructions effective to select [a] at least one subscriber datum for at least one of simultaneous [or] presentation and sequential presentation with [a] said mass medium programming; and

presenting said information to <u>one of complete and</u> supplement <u>said</u> mass medium programming in said specific fashron on the basis of said instructions.

48 (Amended) The method of claim 39, wherein <u>at least</u> one [or more] of said instructions is embedded in <u>at least one of</u> the non-visible [or] <u>portion of a mass medium programming signal and the</u> non-audible portion of [a] <u>said</u> mass medium program<u>ming</u> signal.

41. (Amended) The method of claim 39, wherein <u>said</u> information [evidencing the] <u>evidencing at least one of the</u> availability, use, [or] <u>and</u> usage of <u>at least one of said</u> mass medium program<u>ming</u> [or] <u>and</u> said information to supplement <u>said</u>

mass medium programming is <u>at least one of</u> stored [or] <u>and</u> communicated to a remote data collection station, said method further comprising the step of:

selecting evidence information that <u>one of</u> identifies [or] <u>and</u> designates <u>at least</u> one [or more] of:

- (1) [a] mass medium programming;
- (2) \a use of programming;
- (3) a transmission station;
- (4) a receiver station;
- (5) a network;
- (6) a broadcast station;
- (7) a channel on a cable system;
- (8) a time of transmission;
- (9) a unique identifier datum;
- (10) <u>at least one of</u> a source [or] <u>of data and a supplier of data;</u>
- (11) <u>at least one of</u> a publication, <u>an</u> article, <u>a</u> publisher, <u>a</u> distributor, [or] <u>and</u> an advertisement; and
- (12) an indication of copyright.

42. (Amended) The method of claim 39, wherein said instructions incorporate executable code said method further comprising the steps of:

communicating said executable code to said processor; and

performing, on the basis of said executable code, <u>at least</u> one [selected from the group consisting] <u>of the steps</u> of:

My Cont

- (1) receiving a <u>first</u> signal containing said information to supplement <u>said</u> mass medium programming;
- (2) actuating at least one of a video output device, an audio output device, [or] and a print output device[, as appropriate,] to one of output said information to supplement said mass medium programming [or to] and output information in said specific fashion;
- (3) decrypting at least a portion of said information to supplement <u>said</u> mass medium programming;
- (4) controlling a selective [transmission] <u>transfer</u> device to communicate specific output to a specific output device;
- (5) generating a receiver specific datum to present with <u>at least one of</u> said mass medium program<u>ming</u> [or] <u>and</u> said information to supplement <u>said</u> mass medium programming; and
- (6) delivering a receiver specific datum at said interactive mass medium programming output apparatus at least one of simultaneously [or] and sequentially with one of said mass medium programming [or] and said information to supplement said mass medium programming.

43. (Amended)

A method of controlling a receiver station including the

steps of:

A Est

detecting [the] <u>one of a presence [or] and an absence of one of a broadcast [or]</u> <u>control signal and a cablecast control signal;</u>

inputting an instruct-to-react signal to a processor based on said step of detecting [the presence or absence of a control signal];

controlling said processor to output specific information in response to said [step of inputting an] instruct-to-react signal; and

selecting [a] at least one datum for at least one of simultaneous [or] and sequential presentation with [a] mass medium programming on the basis of information received from said processor based on said step of controlling [a] said processor.

44 (Amended) The method of claim 43, wherein a buffer is operatively connected to said processor for buffering input, said method further comprising the step of:

<u>bypassing said buffer and</u> inputting said instruct-to-react signal directly to said processor.

45. (Amended) The method of claim 43, wherein said processor processes a first datum designating at least one of a television channel [or a] and television programming, said method further [having] comprising at least one of the steps of [the group consisting of]:

controlling a tuner to tune a receiver to receive [the] <u>said at least one of said</u> television channel [or] <u>and said</u> television programming designated by said processed datum;

controlling a selective [transmission] <u>transfer</u> device to input to a control signal detector at least [some] <u>a</u> portion of [the] <u>said at least one of said</u> television channel [or] <u>and said</u> television program<u>ming</u> designated by said processed datum;

controlling a control signal detector to search for <u>at least</u> one [or more] control signal[s] in [the] <u>said at least one of said</u> television channel [or] <u>and said</u> television program<u>ming</u> designated by said processed datum;

controlling a selective [transmission] <u>transfer device</u> to input to a computer control signals detected in [the] <u>said at least one of said television</u> channel [or] <u>and said television</u> program<u>ming</u> designated by said processed datum;

controlling a computer to respond to control signals detected in [the] said at least one of said television channel [or] and said television programming designated by said processed datum;

controlling a television monitor to display <u>at least one of video [or] and audio</u> contained in [the] <u>said at least one of said</u> television channel [or] <u>and said</u> television program<u>ming</u> designated by said processed datum;

controlling a video recorder to <u>one of record [or] and play one of video [or] and</u> audio contained in [the] <u>said at least one of said</u> television channel [or] <u>and said</u> television program<u>ming</u> designated by said processed datum; and

controlling a selective [transmission] <u>transfer</u> device to communicate to <u>at least</u> one of a video recorder [or] <u>and</u> a television monitor [the] <u>said at least one of said</u> television channel [or] <u>and said</u> television program<u>ming</u> designated by said processed datum.

Crut

datum designating at least one [or more] specific channel[s] of one of a multichannel cable [or] signal and a multichannel broadcast signal, said method further [having] comprising at least one of the steps of [the group consisting of]:

controlling a tuner to tune a converter to receive [the] <u>said at least</u> one [or more] specific channel[s] designated by said processed datum;

controlling a selective [transmission] <u>transfer</u> device to input to a control signal detector at least [some] <u>a</u> portion of [the] <u>said at least</u> one [or more] specific channel[s] designated by said processed datum;

controlling a control signal detector to search for <u>at least</u> one [or more] control signal[s] in [the] <u>said at least</u> one [or more] specific channel[s] designated by said processed datum;

controlling a selective [transmission] <u>transfer device</u> to input to a computer control signals detected in [the] <u>said at least</u> one [or more] specific channel[s] designated by said processed datum;

controlling a computer to respond to control signals detected in [the] said at least one [or more] specific channel[s] designated by said processed datum;

controlling a television monitor to display at least one of video [or] and audio contained in [the] said at least one [or more] specific channel[s] designated by said processed datum;